M. A. R. 57 (Rule 116) **No. D**

Measurement Book

Serial No. 1st and final Bill 58949

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency M/s Mahendra Engineering Works. (Prop. G. Venkatesh)

Date of commencement of work D.O. Recordy. 08-01-2019

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of Work - Maintenance of UGD in Ward No-12, Shettyhalli Sub-Div.						
	Estimated cost Rs = 25.00 Lakh.						
	NB. No = 012-18-000043 (P-Code. P-1771)						
	Workorder No = EE/DD/WO/04/18-19-Dt. 24-05-2018						
	Date of Commencemt = 25-05-2018 -						
	Date of Completion = 25-11-2018 -						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
①	Earthwork Excavation for foundations of buildings, U/g sanitary lines, and electrical conduits either in pits or in trenches 1.50m and above in width, in Hard soil, not exceeding 1.50m depth including dressing the bottom and sides of pits and trenches, stacking the Excavated clean up Edges of Excavations with lead upto 50m, after breaking clods complete as per specifications and directions of Engineer-in-charge, work.						
	Payable this MB.					Amount	
	P. No. 58948 :					1463.28 m³	4,60,684.43
						@ 314.85/m³	

M. A. R. 57 (Rule 116) No. D

Measurement Book

58950

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
②	Providing and laying in position to required level or slope 23cm internal diameter (nominal bore) glazed stoneware pipes grade 'A' conforming to ISI specification No. 651 of 1963 with stiff mixture of cement in proportion of 1:1 including all pipes and jointing materials complete as per specifications and direction of Engineer-in-charge of work.						
	a) Incomplete quantity	24	30.00	–	–	60.00	
		1	26.00	–	–	26.00	
	b) Payment to	1	30.00	–	–	60.00	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	abbriqual Lokesh Home	2 a 1	30.00	-	-	60.00	
	Venkateshwara Nature Stu Apart	1 a 1	34.00	-	-	34.00	
	—"— 6M CRoad	1 a 1	29.00	-	-	29.00	
	Raghavendra Ho. 5M CRd	3 a 1	30.00	-	-	90.00	
	—"— 6M CRd	1 a 1	26.50	-	-	26.50	
		1 a 1	30.00	-	-	90.00	
		1 a 1	28.30	-	-	28.30	
	AKB. Ho. 3M CRoad	1 a 1	26.00	-	-	26.00	
	—"— 5M CRd	1 a 1	30.00	-	-	30.00	
	AKB. Ho 8M CRd	1 a 1	22.00	-	-	22.00	
	—"— 11M CI main	2 a 1	30.00	-	-	60.00	
		1 a 1	24.00	-	-	24.00	

E.E. (D.D.)

M. A. R. 57 (Rule 116) No. D

Measurement Book

58951

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	AKB. 11M CI main 4M CR	3 a 1	30.00	–	-	90.00	
	AKB. 4a 6M main	1 a 1	25.60	–	-	25.60	
		1 a 1	30.00	–	-	30.00	
	Shri. Shanthi Bhavan	1 a 1	27.30	–	-	27.30	
		1 a 1	30.00	-	-	30.00	
	6M main Road	1 a 1	2.50	–	-	2.50	
		1 a 1	26.00	–	-	26.00	
	Chikkadi main R.	3 a 1	30.00	-	-	90.00	
		1 a 1	27.30	–	-	27.30	
					RW	1124.50 Mts	

E.E. (D.D.)

@ 511.12/M Lakhs 985.00 Mts

5,73,092.70

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(3)	Constructing bridge masonry Cofferdam Membrane 0.91 m rubble dia at bottom 0.91 m deep and 0.56 m dia at Top with table moulded non-modular bricks of class designated 58 in C.M 1:4 in side cement plastered 12 mm thick with CM 1:3, finished with a finishing coat of neat cement flush 1:3:6 using 40 mm and down size graded metal and making necessary channel in CM 1:2:4 to receive 20 mm and down size graded metal finished with a finishing coat of neat cement with SFRC cover and frame Chemplast) 560 mm internal diameter conforming to IS 12592						

M. A. R. 57 (Rule 116) No. D
Measurement Book

58952

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Total wt of cover and frame shall not be less than 182 kgs fixed in C.C. 1:2:4, 20 mm and down size graded metal, providing and forming, casting, shuttering, including lift of materials, labour charges, hamaly materials etc complete.						
	(a) Kempegowda Circle Main Road MG	3 Nos	–	–	–	3 Nos	
	(b) Rajajinagar 4/0	2 Nos	–	–	–	2 Nos	
	(c) Lakesh Home. Abbigere	2 Nos	–	–	–	2 Nos	

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(d) Venkateshwara U/o near SLV toth 24 CRly	1 No	–	–	–	1 No	
	(e) Venkateshwara U/o 6M CRly	1 No	–	–	–	1 No	
	(f) Raghavendra U/o. 5M CRly	3 Nos	–	–	–	3 Nos	
	(g) ——"—— 6M CRly	4 Nos	–	–	–	4 Nos	
	(h) AGB.U/o. 2M CRly	2 Nos	–	–	–	2 Nos	
	(i) ——"—— 5M CRly	2 Nos	–	–	–	2 Nos	
	(j) AGB.U/o. 5M CRly	1 No	–	–	–	1 No	

21 Nos

M. A. R. 57 (Rule 116) No. D

Measurement Book

Serial No. .....

58953

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	AGB.U/o. 11M CI main	3 Nos	–	–	–	3 Nos	
	AGB U/o. 11M CI main 4M CRly	4 Nos	–	–	–	4 Nos	
	Smt. Ram. Bakery/DM main AGB	2 Nos	–	–	–	2 Nos	
	AGB.U/o. 6M main	3 Nos	–	–	–	3 Nos	
	Sri Shakti Dharma. 8M main AGB.	4 Nos	–	–	–	4 Nos	
	6M main Road AGB	1 No	–	–	–	1 No	
	RK U/o. CKM - main Rd	4 Nos	–	–	–	4 No	634.368.00

42 Nos

C 1910/SW

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(4)	Refilling excavated Earth around pipe lines, Cabling layers, not exceeding 20cms in depth Completely filling disturbed layers by ramming after watering with level supervision by Engineer-in-charge of work.						
		qty as per above (1) =				1443.28 m³	11,611.24
						779.78 m³	
5)	Providing 12 mm thick cement plastering single coat with C.M. 1:4 to brick masonry including rounding off corners watering required dimensions trimming. Providing and forming cement						

M. A. R. 57 (Rule 116) No. D
Measurement Book

Serial No. .....
58954
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	including casing materials, labour, curing complete as per direction of Engineer-in-charge work.						
	rmm	14 nos	3.14m	2.4m	0.25 =	2.37.38 m³	
						74.90 m²	4,33,220.16
						183.56	
(6)	Providing and fixing in manhole steel Rungs and cement per 12 storey duly fixed the existing damaged manholes and removing the debris outside the manhole walls all incl						

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Over Light charges complete as per the directions of Engineer-in-charge of Work.						
	a) Abbgn near P Bridge	2 nos	-	-	-	2 nos	
	b) near Laxmi Temple	2 nos	-	-	-	2 nos	
	c) Chikkanahalli Main Road near Achar	1 no	-	-	-	1 no	
	d) Pashim-conty. Chowdi	2 nos	-	-	-	2 nos	
	e) AGB. layout -	2 nos	-	-	-	2 nos	
	f) — " —	1 no	-	-	-	1 no	
	g) — " —	2 nos	-	-	-	2 nos	
	h) — " —	2 nos	-	-	-	2 nos	
		14 nos					

M. A. R. 57 (Rule 116) No. D
Measurement Book

Serial No. .....
58955

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
11)	Kompayanahalli Gowdru	2 nos	-	-	-	2 nos	
12)	Venkatashiva Layout Road	2 nos	-	-	-	2 nos	
13)	Pipeline Road abbgn	3 nos	-	-	-	3 nos	
14)	Abbgn gravel alley Road	3 nos	-	-	-	3 nos	
15)	AGR. Layout Main Road	3 nos	-	-	-	3 nos	
16)	Abbgn. near Agrahara	2 nos	-	-	-	2 nos	
17)	— " — Honnashiva Gb	3 nos	-	-	-	3 nos	
18)	Sri. Krupa Gb.	3 nos	-	-	-	3 no	40111.75
		35 nos					

@ 1146.05/-

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